



MISSOURI DEPARTMENT OF HEALTH
STATE PUBLIC HEALTH LABORATORY
DATAMASTER MAINTENANCE REPORT

RECEIVED
By Breath Alcohol at 9:17 am, May 04, 2010

Complete this report in duplicate at the time of the regular monthly preventive maintenance check, and whenever instrument is repaired. Send copy to Department of Health; retain original in department file.

DATAMASTER SN S/N #204132 MSHP Inventory #127314	DATE OF INSPECTION 04-26-2010
LOCATION OF INSTRUMENT (STREET AND CITY) Kimberling City Police Department, #34 Kimberling Boulevard, Kimberling City, MO 65686	TIME OF INSPECTION 2151 hours

CHECKLIST: Place a check (✓) to the left of each item if found to be satisfactory or if operating within established limits. (Write in observed values where determined.) Unchecked items must be corrected before using instrument.

☒ DIAGNOSTIC CHECK (PRINTOUT ATTACHED)

☒ COMPUTER

☒ DETECTOR

☒ PROGRAM

☒ FILTERS

☒ HEATERS SAMPLE CHAMBER 49 °C

☒ QUARTZ STANDARD

☒ FLOW DETECTOR

☒ CALIBRATION

☒ PUMP HIGH SPEED

☒ PRINTER

☒ INDICATOR LIGHTS

☒ TIME AND DATE

☒ SIMULATOR TEMPERATURE (34 °C ± 0.2°C) 34.0 degrees Celsius

☒ CALIBRATION CHECK -

Run three tests using a standard solution. All three tests must be within ± 5% of the standard value and must have a spread of .005 or less. Check the box corresponding to the standard solution being used. (PRINTOUT ATTACHED) (USE RECIRCULATION PUMP)

☒ 0.100% STANDARD - MUST READ BETWEEN 0.095% and 0.105% INCLUSIVE

☐ 0.040% STANDARD - MUST READ BETWEEN 0.038% and 0.042% INCLUSIVE

(ONLY ONE STANDARD IS TO BE USED PER MAINTENANCE REPORT)

TEST 1 0.102%

TEST 2 0.102%

TEST 3 0.102%

☒ PERFORM R.F.I. TEST (PRINTOUT ATTACHED)

☒ NUMBER OF REFUSALS, SINCE LAST MAINTENANCE REPORT, AND NUMBER OF BREATH TESTS IN EACH RANGE AS FOLLOWS: (DO NOT INCLUDE SIMULATOR TESTS)

REFUSALS	0	(0-.04) 5 (self-tests)	(.05-.09) 0	(.10-.14) 0	(.15-.19) 0	(Over .19) 0
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List any new parts and describe any alteration or modification that was made to restore the instrument to operate satisfactorily and within established limits (use other side if necessary)

This instrument was found to be operating with established guidelines and parameters set by the Missouri Department of Health.

Repro 0.10% Solution. Lot #09002. Bottle #1547. Expires August 31, 2011 @ 2359 hours

INSPECTING OFFICER

SIGNATURE

PRINT NAME

Trooper A.K. Buff

TYPE II PERMIT NUMBER/EXPIRATION DATE

Type II Permit #920061 / Expires 03-23-2011

TELEPHONE NUMBER

(417) 895-6868

CERTIFICATE OF ANALYSIS

MANUFACTURER AND SUPPLIER: RepCo Marketing, Inc.

LOT NUMBER: 09002

EXPIRATION DATE: August 31, 2011 at 11:59 p.m.

RepCo Marketing, Inc. certifies the following:

RepCo Marketing, Inc. manufactured, tested and supplied Lot Number 09002 of Alcohol Certified Solution for simulators. Random samples of said lot number were analyzed by an independent laboratory utilizing a gas chromatograph and found to contain .1206 gms/dl +/- .003 gms/dl wt/vol ethanol (95% Confidence).

The alcohol and distilled water used in the solution were found to be free of any interfering substance.

This solution will produce a vapor alcohol value of .100 +/- 3% gms/210L Breath when heated to 34 Degrees Celsius +/- 0.2 Degrees Celsius in a simulator (95% Confidence).

The date of manufacture for this lot number is September 1, 2009. The expiration date for this lot number is August 31, 2011 at 11:59 p.m.

This document is a true representation of the original Certificate of Analysis.



Cecil B. Garner, President
RepCo Marketing, Inc.

BAC DataMaster
Evidence Ticket

MISSOURI STATE HIGHWAY PATROL
RAC DETRAINSTER SERIAL NUMBER 904
04/25/10

ARREST TIME: 21:00
SUBJECT NAME:
DOE/JUN/XX
DOB: 01/01/XX
STATE/NO: 11 NY/100-1111
ARRESTING OFFICER:
DOE/JUN/XX
OFFICER ID: 456
TESTING OFFICER:
DOE/JUN/XX

[illegible][illegible]

Operator Signature _____ InkoTek

Printed on recycled paper with agri-based inks

TROOPER 

Operator Signature

Printed on recycled paper with aprti-based inks

BAC DataMaster
Evidence Ticket

[illegible]

REPORTING OFFICER:
DATE/TIME
OFFICER'S I.D.#
LOCATION OF INCIDENT - STREET
AND CITY/STATE/ZIP CODE
VEHICLE LICENSE NUMBER
VEHICLE MAKE/MODEL/YEAR

QUESTIONS

WEEK TEST	VEGETABLE	PERCENT
WEEKEND, 10/20/00	100	0.1000
WEEKEND, 10/27/00	100	0.1000
WEEKEND, 11/03/00	100	0.1000
WEEKEND, 11/10/00	100	0.1000
WEEKEND, 11/17/00	100	0.1000
WEEKEND, 11/24/00	100	0.1000
WEEKEND, 12/01/00	100	0.1000
WEEKEND, 12/08/00	100	0.1000
WEEKEND, 12/15/00	100	0.1000
WEEKEND, 12/22/00	100	0.1000
WEEKEND, 12/29/00	100	0.1000

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
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Operator Signature

Printed on recycled paper with aprti-based inks

ROGER A. G.

BAC DataMaster Evidence Ticket

[illegible]

Figure 1

100-443886-100

1000

2025 2026 2027 2028 2029 2030

RESEARCH

[illegible]

Percentage of correct responses	100-item	50-item	25-item	10-item
0	0	0	0	0
10	0	0	0	0
20	0	0	0	0
30	0	0	0	0
40	0	0	0	0
50	0	0	0	0
60	0	0	0	0
70	0	0	0	0
80	100	0	0	0
90	100	0	0	0
100	100	100	0	0

[illegible]

2000

W. L. GUTHRIE, JR.

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Operator Signature Rocky

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Tracer AK-87

State of Missouri
DEPARTMENT OF HEALTH



P E R M I T
TYPE II



ADAM K BUFF

is hereby authorized to instruct and supervise operators, train instructors, inspect, calibrate, perform field repairs, and operate the following breath analyzer(s):

DATAMASTER

for the determination of the alcoholic content of blood from a sample of expired (alveolar) air. Issued under the provisions of sections 577.020 through 577.041, RSMo 1986.

Date 03/23/09

Number 920061

Expires 03/23/2011

MO 580-0771 (7-88)

John J. Mathewson

Director of State Public Health Laboratory

Margaret T. Donnelly

Director, Department of Health

Lab. 4 (R7-88)